

REData is temporarily unavailable.

L31 ANSWER 14 OF 66 HCAPLUS COPYRIGHT 2007 ACS on STN

ACCESSION NUMBER: 2000:772613 HCAPLUS Full-text

DOCUMENT NUMBER: 133:335164

TITLE: Tri-aryl acid derivatives as PPAR receptor ligands

INVENTOR(S): Jayyosi, Zaid; McGeehan, Gerard M.; Kelley, Michael F.; Labaudiniere, Richard F.; Zhang, Litao; Caulfield, Thomas J.; Minnich, Anne; Bobko, Mark; Morris, Robert; Groneberg, Robert D.; McGarry, Daniel G.

PATENT ASSIGNEE(S): Aventis Pharmaceuticals Products Inc., USA

SOURCE: PCT Int. Appl., 257 pp.

CODEN: PIXXD2

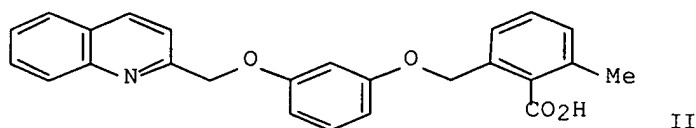
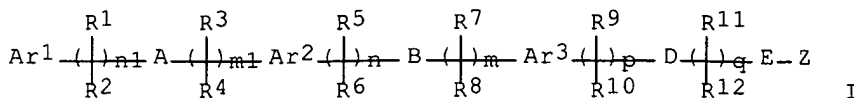
DOCUMENT TYPE: **Patent**

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000064876	A1	20001102	WO 2000-US11490	20000428 <--
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW				
RW: GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2371308	A1	20001102	CA 2000-2371308	20000428 <--
EP 1177176	A1	20020206	EP 2000-930210	20000428 <--
EP 1177176	B1	20060419		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, CY				
BR 2000010126	A	20020226	BR 2000-10126	20000428 <--
HU 200200997	A2	20020729	HU 2002-997	20000428 <--
EE 200100558	A	20021216	EE 2001-558	20000428 <--
NZ 515087	A	20031128	NZ 2000-515087	20000428 <--
AU 782404	B2	20050728	AU 2000-48070	20000428 <--
AT 323678	T	20060515	AT 2000-930210	20000428 <--
RU 2278860	C2	20060627	RU 2001-132081	20000428 <--
PT 1177176	T	20060831	PT 2000-930210	20000428 <--
ES 2261202	T3	20061116	ES 2000-930210	20000428 <--
US 7005440	B1	20060228	US 2000-724496	20001128 <--
ZA 2001008800	A	20030210	ZA 2001-8800	20011024 <--
NO 2001005226	A	20011205	NO 2001-5226	20011025 <--
HR 2001000793	A1	20030228	HR 2001-793	20011026 <--
HK 1047098	A1	20050520	HK 2002-108625	20021129 <--
PRIORITY APPLN. INFO.:			US 1999-131454P	P 19990428 <--
			WO 2000-US11490	W 20000428 <--
OTHER SOURCE(S):	MARPAT 133:335164			
GI				



AB This invention is directed to triaryl acid derivs. I and their salts, N-oxides, hydrates, solvates, and pharmaceutical compns. [wherein: Ar1, Ar2, Ar3 = aryl, fused arylcycloalkenyl, fused arylcycloalkyl, fused arylheterocyclenyl, fused arylheterocyclyl, heteroaryl, fused heteroarylcyloalkemyl, fused heteroarylcyloalkyl, fused heteroarylheterocyclenyl, or fused heteroarylheterocyclyl; A = bond, O, S, SO, SO2, CO, (un)substituted NH, NHCO, CONH, NHCONH, CH:N, etc.; B = bond, O, S, SO, SO2, C.tplbond.C, CO, (un)substituted NH, NHCO, or CONH; D = bond, O, S, C.tplbond.C, CO, (un)substituted NH, NHCO, or CONH; E = bond, CH2CH2; Z = (un)substituted CO2H, CHO, cyclo-imide, cyano, sulfonylaminocarbonyl, sulfonylamino, carbamoyl, tetrazolyl, etc.; R1, R3, R5, R7, R9, R11 = H, halo, alkyl, CO2H, alkoxy carbonyl, aralkyl; R2, R4, R6, R8, R10, R12 = (CH2)0-3X (where X = H or various substituents); n1 = 0-4; m1 = 0-4; n = 0-4; m = 0-5; p = 0-4; q = 0-6; with numerous provisos]. The compds. are PPAR receptor ligands, useful as agonists or antagonists thereof (no data). For instance, 2,6-dimethylbenzoic acid underwent a sequence of: (1) Me esterification, (2) benzylic monobromination, (3) etherification with 3-(quinolin-2-ylmethoxy)phenol, and (4) alkaline hydrolysis with NaOH in aqueous EtOH, to give title compound II.

IT 303224-14-8P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

```

      (preparation of tri-aryl acid derivs. as PPAR receptor ligands)

```

RN 303224-14-8 HCAPLUS

CN Phenol, 3-[(2-methoxyethoxy)methoxy]- (9CI) (CA INDEX NAME)

